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MAY 04 2006

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PATENT, TRADEMARK, COPYRIGHT
AND RELATED MATTERS: ALL PHASES
INCLUDING LICENSING AND LITIGATIONFAX: (312) 704-8023
www.trexlaw.comRICHARD R. TREXLER (1906-1995)
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OF COUNSEL**FACSIMILE TRANSMISSION**TOTAL PAGES (Including Cover Page) 7 DATE: May 4, 2006Commissioner of Patents and Trademarks
TO: Attn.: Examiner Elias Desta FROM: Mr. James R. Foley, Reg. No. 39,979FAX NO: (571) 273-8300 FAX NO: (312) 704-8023*If you experience any difficulty with this transmission, please call (312) 704-1890 for assistance.***ORIGINAL COPY AND ENCLOSURES**☐ WILL BE SENT BY ☐ MAIL ☐ COURIER
☒ WILL NOT BE SENT**NOTES:**

Inventors: Justin Sato et al.

For: INTEGRATION FUNCTION OF
RF SIGNALS TO ANALYZE STEADY
STATE AND NON-STEADY STATE
(INITIALIZATION) OF PLASMAS

Serial No.: 10/725,139

Art Unit: 2857

Filed: December 1, 2003

Attorney Ref.: 03-0469

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Pg: 2/7

FORM PTO-1083

MAY 04 2006

Case No. 03-0469

In re application of: Justin Sato et al.

Serial No.: 10/725,139

Filed: December 1, 2003

Art Unit: 2857

For: INTEGRATION FUNCTION OF RF SIGNAL
TO ANALYZE STEADY STATE AND NON-
STEADY STATE (INITIALIZATION) OF PLASMAS

CERTIFICATION OF FACSIMILE TRANSMISSION

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James R. Foley, Reg. No. 39,979

MAIL STOP: AMENDMENT
COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Transmitted herewith is a Response to the Office Action mailed February 10, 2006.

The filing fee has been calculated as shown below:

	(Col. 1)		(Col. 2)	(Col. 3)
	Claims Remaining After Amendment		Highest No. Previously Paid for	Present Extra
TOTAL	* 5	MINUS	** 20	0
INDEP.	* 1	MINUS	** 3	0
<input type="checkbox"/> FIRST PRESENTATION OF MULTIPLE DEP. CLAIM				

SMALL ENTITY	
Rate	Addit. Fee
x 25 =	\$.00
x 100 =	\$.00
+ 180 =	\$.00
TOTAL ADDIT. FEE	\$.00

LARGE ENTITY	
Rate	Addit. Fee
x 50 =	\$.00
x 200 =	\$.00
+ 360 =	\$.00
TOTAL	\$.00

OR

OR

- * If the entry in Col. 1 is less than the entry in Col. 2, write "0" in Col. 3.
 ** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, write "20" in this space.
 *** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, write "3" in this space.
 The "Highest Number Previously Paid For" (Total or independent) is the highest number found from the equivalent box in Col. 1 of a prior amendment or the number of claims originally filed.

- ☐ Please charge my Deposit Account No. 12-2252 in the amount of \$ _____. A duplicate copy of this sheet is enclosed.
- ☐ A check in the amount of _____ to cover the filing fee is also enclosed.
- ☒ The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 12-2252. A duplicate copy of this sheet is enclosed.
- ☒ Any filing fees required under 37 CFR 1.16 for the presentation of extra claims.
- ☒ Any patent application processing fees under 37 CFR 1.17

Dated: May 4, 2006

James R. Foley
Attorney of Record

Reg. No. 39,979

TREXLER, BUSHNELL, GIANGIORGI, BLACKSTONE & MARR, LTD. • 105 W. ADAMS ST. • CHICAGO, ILLINOIS 60603 • (312) 704-1890

FORM PTO-1083

Case No. 03-0469

In re application of: Justin Sato et al.

Serial No.: 10/725,139

Filed: December 1, 2003

Art Unit: 2857

For: INTEGRATION FUNCTION OF RF SIGNAL
TO ANALYZE STEADY STATE AND NON-
STEADY STATE (INITIALIZATION) OF PLASMASRECEIVED
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MAY 04 2006

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James R. Foley, Reg. No. 39,978

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COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, VA 22313-1450

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	Claims Remaining After Amendment		Highest No. Previously Paid for	Present Extra
TOTAL	* 5	MINUS	** 20	0
INDEP.	* 1	MINUS	** 3	0
<input type="checkbox"/> FIRST PRESENTATION OF MULTIPLE DEP. CLAIM				

SMALL ENTITY

Rate	Addit. Fee
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x 100 =	\$.00
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OR

LARGE ENTITY

Rate	Addit. Fee
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x 200 =	\$.00
+ 360 =	\$.00
TOTAL	\$.00

OR

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Dated: May 4, 2006

James R. Foley
Attorney of Record

Reg. No. 39,978

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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Serial No.: 10/725,139)
)
Filed: December 1, 2003)
)
Title: Integration Function of RF Signal)
to Analyze Steady State and Non-)
Steady State (Initialization) of)
Plasmas)
)
Inventors: Justin Sato et al.)
)
Art Unit: 2857)
)
Examiner: Elias Desta)
)
Atty. Ref: 03-0469)

CERTIFICATION OF FACSIMILE TRANSMISSION

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James R. Foley, Reg. No. 38,978

RESPONSE TO THE OFFICE ACTION MAILED FEBRUARY 10, 2006

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In the matter of the above-identified application and in response to the Office Action mailed February 10, 2006, kindly enter the following amendments and consider the following remarks toward reconsideration of the present application.